


Memorandum



Date: July 5, 2011

To: Penelope Townsley, Director
Department of Small Business Development

From: Vivian Forhat-Díaz, Park Construction Contract Specialist
Park and Recreation Department 

Subject: Country Club of Miami South Club Parking Lot Lighting Upgrade

We respectfully request that you review the attached recommendation to advertise under MCC 7360 Federal Plan.

This project consists of a Permit and installation of five (5) new parking lot lights per scope of work and the remove and replace with new, five (5) new parking lot lights (total 10 new parking lot lights), and an Alternate Bid consisting of permit and installation of additional two (2) new poles and fixtures

As per the Department of Housing and Community Development, projects funded through the Community Development Block Grant (CDBG) are not subject to CSBE/SBD goals.

Thank you in advance for your cooperation.

Attachments: Project Measure Analysis and Recommendations
Exhibit "A" Construction Breakdown
Exhibit "B" General Conditions / Site Work Breakdown

DEPARTMENT INPUT
CONSTRUCTION CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

Check applicable Ordinance(s): ☐ 90-143 Responsible Wage and Benefits ☐ 03-237 (formerly 03-1) Community Workforce Program

PROJECT INFORMATION See attachment ☐

Contract/Project/*Work Order No.: **85115**

*Reference corresponding project number when submitting a work order

Contract/Project Title: **Country Club of Miami South Club Parking Lot Lighting Upgrade**

Description/Scope of Work: **Furnish all labor, equipment and materials required to: Permit and install five (5) new parking lot lights per scope of work. Remove and replace with new, 5 new parking lot lights (total 10 new parking lot lights). Work is further described below and within plans listed in Item 3 of the RPO. BASE BID: Parking Lot Lighting Upgrade: Existing Parking Lot Upgrade. Alternate Bid: Base Bid Scope of Work and permit and install two (2) new poles and fixtures (poles P-11 and P-12 as per attached lighting layout plan.**

Estimated Cost: **135000** Funding Source: **Federal funds**

Location of Project (street address or beginning and ending points) i.e. 12345 NE 23rd Ct or Starts at 135 St. ends at 145 St.
Country Club of Miami South Club 6881 NW 179 St. Miami

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP) See attachment ☐

Engineer/Department or Agency's estimated required workforce for Project ☐ Work Order ☐:

Trade/Skills Required	Est. # of workforce required per trade	Est. # of total days to complete job
Electrical		120

Comments:_____

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE) See attachment ☐

Sub-Trade	Est. Cost	% of Item to Base Bid	Availability
No Goal	\$	%	
	\$	%	
	\$	%	

RECOMMENDATION

Set-Aside: Level 1 ☐ Level 2 ☐ Level 3 ☐ Trade Set-Aside ☐ Sub-Contractor Goal ☐ Workforce Goal ☐ No Measure ☒

Basis for Recommendation: **CDBG projects are not subject to CSBE/SBD goals**

Date submitted to DBD: **07/05/2011**

Contact Person: **Vivian Forhat-Diaz**

Telephone No.: **305-755-5465**

**PARK AND RECREATION DEPARTMENT
DESIGN, SURVEY AND INSPECTION DIVISION
DBD BREAKDOWN- CONSTRUCTION**

Park name:	Country Club of Miami South Parking Lot Lighting Upgrade		07/05/11
Project name:	Country Club of Miami South		RPQ No.: 85115
Exhibit "A"			WKO No.: 85115
ITEM #	TASK DESCRIPTION	TOTALS	%
1	GENERAL REQUIREMENTS	\$10,398.15	8.5%
2	SITEWORK	\$8,981.74	7.3%
3	CONCRETE	\$27,167.75	22.1%
4	MASONRY	\$0.00	0.0%
5	METAL	\$0.00	0.0%
6	WOOD AND PLASTIC	\$0.00	0.0%
7	THERMAL AND MOISTURE PROTECTION	\$0.00	0.0%
8	DOORS AND WINDOWS	\$0.00	0.0%
9	FINISHES	\$0.00	0.0%
10	SPECIALTIES	\$0.00	0.0%
11	EQUIPMENT	\$0.00	0.0%
12	FURNISHINGS	\$0.00	0.0%
13	SPECIAL CONSTRUCTION	\$0.00	0.0%
14	CONVEYING SYSTEMS (NOT USED)	\$0.00	0.0%
15	PLUMBING, HEATING, A/C	\$0.00	0.0%
16	ELECTRICAL	\$76,179.76	62.1%
	DIVISION SUBTOTAL	\$122,727.40	100%
	OVERHEAD AND PROFIT (10%)	\$12,272.74	
	BASE ESTIMATE (B.E.)	\$135,000.14	
	(10%)CONTINGENCY ALLOWANCE (.10* B.E.)	\$13,500.01	
	PERMIT ALLOWANCE	\$1,012.50	
	ART IN PUBLIC PLACES ALLOWANCE (.015*B.E.)	\$2,227.50	
	TOTAL DEDICATED ALLOWANCE (PERMIT + AIPP)	\$3,240.00	
	TOTAL ESTIMATED CONSTRUCTION COST		\$161,740.16

Country Club of Miami South Club Parking Lot Lighting Upgrade			
RPQ# 85115		DESIGN, CAPITAL PROGRAM DIVISION	
PRELIMINARY BREAKDOWN		WKO BUDGET and PROJECT TIMETABLE	
EXHIBIT "B"			
A. CCOM - GENERAL CONDITIONS (DIV 1)			
1	Surveying, Layout of Utilities	\$990.00	0.81%
2	Permits	\$0.00	0.00%
3	Temporary toilet	\$85.42	0.07%
4	Dumpsters (20 CY)	\$0.00	0.00%
5	Project Foreman	\$280.00	0.23%
6	Punch List Preparation & Completion	\$140.00	0.11%
7	Shop Drawing & Submittal	\$300.00	0.25%
8	Project As-built	\$6,000.00	4.90%
9	Interim & Final Cleanup	\$256.00	0.21%
10	Temporay chain Link Fence	\$2,320.80	1.90%
	Sub-total	\$10,372.22	
	Total + 1/4% IG	\$10,398.15	
B. CCOM - SITEWORK (DIV 2)			
1	Remove existing pole	\$1,978.90	1.62%
2	Saw cut asphalt	\$840.30	0.69%
3	Restoration parking lot	\$3,018.12	2.47%
4	Select fill spread with 200 HP dozer	\$1,075.28	0.88%
5	Compaction sub grade, structural, 5 tons, steel wheel tandem roller	\$1,383.20	1.13%
6	Restoration sod	\$663.54	0.54%
			0.00%
	Sub-total	\$8,959.34	
	Total + 1/4% IG	\$8,981.74	
C. CCOM - CONCRETE (DIV 3)			
1	Pre stressed concrete light pole	\$27,100.00	22.14%
	Sub-total	\$27,100.00	
	Total + 1/4% IG	\$27,167.75	
D. CCOM - ELECTRICAL (DIV 3)			
1	Excavating, trench or continuous footing, common earth, 1 C.Y.	\$999.00	0.82%
2	Wire, copper, stranded, 600 volt, #8, type THWN	\$3,052.40	2.49%
3	Wire, copper, stranded, 600 volt, # 10, type THWN	\$2,772.40	2.26%
4	Ground wire, copper wire, bare solid, #10	\$2,772.40	2.26%
5	Ground wire, copper wire, bare solid, #8	\$3,052.40	2.49%
6	PVC conduit, schedule 40, 2" diameter,	\$5,866.70	4.79%
7	Grounding rod, copper clad, 10' long, 3/4" diameter	\$1,891.44	1.55%
8	Heavy duty polymer concrete	\$4,853.16	3.96%
9	Underground marking tape, 6" wide	\$1,716.40	1.40%
10	Rigid galvanized steel conduit, 1" diameter,	\$2,620.25	2.14%
11	Underground marking tape, 6" wide	\$924.70	0.76%
12	Install new panel	\$66.06	0.05%
13	Photocell control	\$2,344.48	1.92%
14	New Fixtures	\$43,058.00	35.17%
	Sub-total	\$75,989.79	
	Total + 1/4% IG	\$76,119.76	
	Sub-Total	\$122,421.35	
	Total + 1/4% IG	\$122,727.40	
	Total Including IG	\$122,727.40	